



The

GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society
January 2013 <http://www.gars.org/> Volume 22, Issue 1



JANUARY is TECHFEST Month!



Pictures from the 2012 Techfest—See Page 7

Message From The President

Happy New year! I hope all of you had a nice holiday and are ready to tackle a new year in amateur radio. Are you going to jump into a new facet of this wonderful hobby, or perhaps jump back into an old one? Maybe it is time to fire up an old boat anchor and enjoy drifting through the bands again. Do you know what a Variac is and why you might need one? The fantastic part about our hobby is that there are numerous facets, bands, modes, and activities to explore and enjoy for a lifetime of learning and fun with amateur radio. This is where TechFest comes in to help. Everyone from newbie to well-seasoned hams, and even folks who do not yet have their license, can all come out to TechFest and expand their horizons.



Kyle Albritton—W4KDA

TechFest is a place to open your mind, find new avenues, ask questions, have fun, and *get your questions answered*. And while you are feeding your mind, you can also feed your body with a free lunch, and bowls of chili from the “cook-off”. The event is ham-wallet friendly (meaning free!) and I am very proud of two things in particular. First I'm proud that GARS created and hosts this event. Secondly, I am proud that other surrounding clubs work with us to make this a community event. Involving others increases the pool of knowledge and experience. I also think involving other clubs makes for a more well-rounded experience for the visitors.

Every year, TechFest continues to amaze, and **every year is different**. Each year we have new folks, new exhibits, new forums, new questions, and new fun. This year we have **added an extra hour** and we have **four forums**. So make sure to come by and join in the fun. If you can, volunteer with our TechFest chairman Norm WA4ZXV@arrl.net and let him know what job you can help with to make the event move smoothly. You might be able to help with the food, running the GARS table, registration, or maybe even man a table to explain some aspect of amateur radio to a new ham, a non-ham, or a ham who is looking into new parts of the hobby. Regardless of if you plan to help, be sure to visit and enjoy.

Last month was the Holiday Party and we had a great time. We also gave out some important awards. Paul Kelley W4KLY was named GARS Ham Of The Year. Paul is a long time active member of GARS. Paul is always willing to help and comes to just about every single GARS activity during the year. Paul is knowledgeable, well-rounded, kind, and always willing to help. Please join with me in thanking Paul for all his years of service to GARS and to the hobby.



At the Holiday Party we also awarded an Honorary Lifetime Membership to Norm Schklar WA4ZXV. GARS can only award this distinction at most once per year, by request, and it must be ratified by the membership. If you know GARS at all, or any club in Metro Atlanta for that matter, then you probably know who Norm is.

He is extremely active and helpful in the whole community, not just GARS. The letter of recommendation for the award that I received was about two



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President's Message, Continued

(Continued from page 2)

pages long listing *some* of the reasons Norm deserves the award, and everyone in the decision making process agreed. It is just too much to list here, so let me suffice it to say congratulations, Norm. You have more than earned this honor. Thank you!



As always, may you have great health, wealth, and all your contacts be 59.

Kyle, W4KDA

F.Y.I.

Education and Ham Radio go hand-in-hand!



Helping new Hams and Fellow Hobbyists is part of the hobby. Our club is working toward an Education Library to help this process grow.

We have put together a CD-DVD with files of ham radio topics downloaded from YouTube which is free and available to anyone interested. These videos are geared for the new ham.

Two of the videos that I find especially well done are about using a two meter repeater and buying your first radio. If you have books, articles or have viewed other videos that you have found useful send me a e-mail at k4kme@yahoo.com with the titles or bring a copy of the book or article to a meeting. If you have License Study Guides or materials that you would like to

donate, bring them to a club meeting and the Education Group will distribute them to those wishing to get their license or upgrade.

When the library grows we hope to compile a list of topics and how-to-reference-them on the internet, and when possible, provide copies of non-copyrighted articles and videos for use by club members.

Rich Waigand, K4KME



GARS January Meeting

Shelly, AB1CD and Jim, AB2CD have been asked and have graciously accepted our invitation to speak to the Club Tuesday Jan. 8th. Here is their description of their presentation:

Our presentation is called "Professor Know-How's Lab" and it will awaken the 12 year old within you and bring back memories of sitting in front of a TV watching Mr. Wizard, Bill Nye the Science Guy, Beakman's World and others. Professor Know-How's Lab is an odyssey of "hands-on" learning where kids discover how "all things electric" work.

Here's a few of the hands-on experiments we'll be bringing along for the meeting:



We promise you'll wish this meeting had started earlier and finished later. It will be that much fun! This is a great opportunity to bring along friends and introduce them to the science that makes ham radio work.

Now there's a little homework assignment for you to do before the meeting. Please visit the Professor's website to learn what our program is all about. Getting the homework out of the way will give us more time for the fun stuff.

www.tlcfun.com

Jim Phillips, AB2CD

jim@tlcfun.com

(see next page)

GARS January Meeting

This is going to be a **SUPER** presentation!

(see previous page)

You won't want to miss this one!

Meetings are held on the 2nd Tuesday of each month at 7pm. (except December)

EAA 690 Hangar at Briscoe Field
Sports Aviation Complex - Hangar 1
690 Airport Road
Lawrenceville, GA 30045
[Directions](#)

Also coming...

[Cherokee Rose Cluster Dog Show](#)

January 31—February 3, 2013

We need your help!

Contact [David KA4KKF](#)

We need your help to replace funds used on the repeaters and functions that GARS provides. This is an easy project that requires your time.

Does the dog look like the owner or the owner looks like the dog?

Come find out.

David, KA4KKF



TechFest 2013

TechFest 2013

January 12, 2013, Lawrenceville, GA

Sponsored by the Gwinnett Amateur Radio Society and Gwinnett ARES

Location: Gwinnett Medical Resource Center

665 Duluth Highway (Ga120)

Lawrenceville, GA 30046

<http://gwinnettmedicalcenter.org>

- ◆ **Free Admission ——— Free Lunch ——— Free presentations ——— 9:00 AM - 2:00 PM**
- ◆ VE Session— 9:00 AM (Regular VE fees apply)
- ◆ **Free Tailgating** - Bring your old or new equipment to sell or trade (Bone yard opens at 8:00)
- ◆ **Free Indoor Table** for your clubs demonstrations - Sign up to share your expertise or interest (reservations required).
- ◆ We're pleased to have: Freeside Atlanta - an Atlanta Maker Space collective. <http://wiki.freesideatlanta.org/>
- ◆ Forums on :
 - ARISS Amateur Radio on the International Space Station.
 - Ham Radio Audio with Bob Heil (Live Webinar).
 - APRS, already using it find out more, not using in, find out what you're missing.
 - SOTA, Summits on the Air. Georgia has just been included in the registered SOTA. Find out more.
- ◆ The NFARL table at TechFest will provide an opportunity to learn to solder with an electronic kit-building activity.
- ◆ And we will once more have our famous Chile Cook-Off. Bring a crock pot for judging.
- ◆ Plus many more exhibits: * How to remote your HF Station * D-STAR * Digital Modes * Amateur TV * Weak Signal VHF / UHF / Microwave Operating in the Southeast, and more...
- ◆ With your donation of \$5.00 or more, **a chance to WIN** a brand new FT857D with separation kit. On the home page www.GARS.org there's a link to make a donation. You do not have to be present to win this one. We are trying to keep the event FREE, and donations sure do help. \$5.00 a ticket or 5 tickets for \$20.00. (Tickets also available from most GARS officers.)
- ◆ Door Prizes include: the TH-F6A, handheld 144/220/440 MHz transceiver with dual-channel RX capability. The first Tri-Band HT you can operate EVERY DAY!

Prize drawing between 1:30 and 2:00.

- ◆ You are invited to EAT and COMPETE at the **GARS Chili Cook-off** at the GARS **TechFest**. Some of the best chili in North Georgia will be free for you to eat and enjoy. And if you think your version of your

(Continued on page 7)

- ♦ Grandma's chili is "the bomb" (sometimes literally), bring a crock pot full of it with you and compete for coveted honors among your amateur brethren.

Here is a partial list of Exhibitors

TOPIC Exhibitor

Fun with Low Power Radio (QRP) North Georgia QRP
Build an interesting beginners kit North Fulton Amateur Radio League
Hams on Cams Using Video to Promote Amateur Radio HamsOnCams.com
ARRL Section Manager ARRL
ARES in Gwinnett County Gwinnett ARES
D-STAR in Georgia Georgia D-STAR
A Marriage of Old and New Technology - The Original Text Machine Alford Memorial Radio Club
Military Auxillary Radio Service Georgia MARS
QCWA QCWA Chapter 49
Meteor Scatter, WSJT, Moon Bounce, VHF contesting Southeastern VHF Society
GARS Youth Lounge GARS Youth Lounge
TechFest Gwinnett Amateur Radio Society
VE Session W5YI VE
Venture Crew 73 Scouts Venture Crew 73
Remote your HF Station Ray Bailey
CW Keys and the fun of CW in Amateur Radio CW Keys
Preview of ARC's Second Sunday Sessions Atlanta Radio Club
Ham Radio Sound Webinar by Bob Heil Bob Heil
ARRISS John Kludt
Freeside Atlanta Freeside Atlanta - an Atlanta Maker Space collective.
SOTA Georgia SOTA
The Excitement of DX SEDXC
Our Club and Keenahoochee Hamfest Keenahoochee Amateur Radio Club

Much more at www.GARS.org Click the TechFest link at the top of the page.
Questions? Send e-mail to Norm, wa4zxv@arrl.net or call him at 770-313-9410.



NEW

GARS Membership Page

NEW

New GARS Members in December

Don Boyer (KK4MFA)
Robert Collom (KK4MVZ)
Kevin Horde (KK4MWB)
Kevin Kirts (KK4NHU)
Collin Pike (KJ4AXB)
Justin Pike (KJ4AXF)
Patrick Pike (KJ4AXD)
Mike Sievers (KK4NJT)

New Members: 8

**Total Members as of
January 1, 2013
220**

Join us for our weekly breakfast gathering at 7:30
AM Most Saturdays at:

Golden Corral
2155 Riverside Parkway
Lawrenceville, GA 30043
([Directions](#))

Also, before our Tuesday meeting you are invited to
join other GARS members and guests dining at:

The Flying Machine (starting about 5:30 PM)
510 Briscoe Blvd. NE
Lawrenceville, GA
([Directions](#))

**The following members are
celebrating birthdays
in January:**

HAPPY BIRTHDAY!!
From All of Us at GARS

Stephen Adams (K4STA)
Terry Cantrell (W4WTC)
Rick Cobb (N4XYY)
Hal Collier (W4IGE)
Randy Collins (N4COR)
Mike Cottrell (KJ4EIE)
John Craig (KK4JXU)
Gregg Freeman (KK4GWG)
Phil Hix (KJ4ZDO)
Hansel (Trey) Johnson (K9TKL)
Dorothy Jubon (N2DLJ)
David Kuechenmeister (N4KD)
Sharon Llorca
William Pettit (K4ENQ)
Grant Porter (KG4SDR)
Kirk Reeves (KK4CDC)
Michael Stebnicki (KJ4PQZ)
Newton White (N4EWT)
Curtis Young (WA4HCE)

GARS Membership

To become a GARS member, or to renew your GARS membership,
please visit our website - <http://www.gars.org>

To make changes to your GARS membership (moved, new email address, new phone number, etc.),
please email the Membership Chairman - membership@gars.org

You can renew or update your Amateur Radio license information with the FCC at their website for free
- <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

Tips for Writing an Appealing QRZ Page

by Kyle Albritton W4KDA

Hopefully, you have an “Elmer” who helps you with all your radio related topics, which is where they excel. Once you get on the air you learn how to QSL and maybe how to use Log-book of The World (LoTW). At some point you realize you need to put your biographical information on QRZ.com, but there are no guidelines. You look at others, but you probably find they are all haphazard and different. Although your Elmer can explain the difference in resonance and SWR, he may not be a writer, so here is a formula you can follow to put up a page that is useful, friendly, and easy to read.

For those of you who do not already know, QRZ is the amateur radio “Q Code” for “who is calling me?” There is a website at www.qrz.com which allows radio amateurs to look one another up for purposes of finding address labels, e-mailing one another after a contact, or for just finding out more about the person you met on air. While not all of us are writers, we can do our amateur radio brethren a very useful service by putting a small bio and contact information on www.qrz.com, which many of us simply refer to as QRZ.

Now let us turn to *how* to write or update a QRZ page. While this may not be an exhaustive list, here is a list of ideals to help you construct a nice, basic, organized QRZ page:

Sign up for a free QRZ account – If you do not already have a QRZ account, start off by registering for one. It is free and easy to get started. From the www.qrz.com home page, click on Help/Register. Next click sign up for a new account. The rest is self explanatory, and once you are done, you should be able to edit your very own QRZ page that represents your amateur radio call sign.

What do (or did) you do – Tell your readers what you do or did for a living. Do not be ashamed because you do not regularly visit the International Space Station when taking breaks racing your Lamborghini. That is not real, and nobody expects it of you. Be honest and say, “I am a brick layer and I became interested in the hobby when I was fixing a chimney that a tri-bander broke the corner out of. I asked the home owner, ‘is this some kind of TV antenna’ and the next thing I knew I was a ham.” Perhaps you are retired and used to work for the telephone system. Possibly you became interested in radio during your service in the military. Maybe you are a truck driver and make all your contacts while mobile in a big rig. Telling the reader what you do or what you used to do helps them to relate to you. REMEMBER: They came to your QRZ page because of their curiosity about you!

What club(s) you belong to – Avoid laundry lists if you belong to multiple clubs. Instead, write a sentence about each one of them. “I enjoy going to XYZ club meetings because

they are fun and educational. I also belong to the ABC DX club because they focus on DX and contesting.” Let me say here that if you are an amateur radio operator, I hope you belong to a local club. It may be you and one other OM that get together for lunch once a month to complain about the lack of sunspots and call yourselves the Hillbilly Old Farts Radio Club just for a chuckle. It may be that you live in an area like I do where we have a bunch of active clubs to choose from. Regardless, I hope you are in a club of some kind. With that said, it is a great piece of information to put on your QRZ page. Your local club may grow from you advertising them on your QRZ page. Growth is good and advertising is important because clubs are the backbone of our hobby.

What are your other hobbies – A small tidbit about your other hobbies says volumes about who you are. Perhaps you play a sport, play music for fun, or you drive a race boat. Maybe you volunteer for an important cause or weave baskets out of horse hair. What ever it is, it teaches the reader about you and that is why the reader came to your QRZ page.

What bands and modes I am likely to run into you on – I speculate that most readers enjoy reading this part. Do not fall into a trap of listing every band and every mode as that is a turn off to read. For example, “I enjoy 80m through 10m, except 30m because I only like to ragchew on sideband.” Or, “I only use 10m and 12m digital because I am temporarily living in an apartment and like to use really low power with small antennas for my stealth HF station.” Wow, those two statements tell me a great deal about these two (fictitious) gentlemen. If you only do 2m mobile, that is just as good to mention as a bunch of bands and modes on HF. It tells the reader the kind of operator you are, and how lucky they may have been to work you!

What is special about your particular station – This can be a booby trap. In my opinion, nobody cares to read your laundry list of equipment. Unless you just want to get robbed while away on vacation, just leave the laundry list out, period. Instead, focus on what is special, unique, or something you are particularly proud of. Perhaps you have a really unique antique boat anchor transmitter and receiver. Maybe you have a unique antenna, or stealth arrangement. Now, if you have 8 towers, one of which is loaded as a quarter wave 160m vertical, yes your readers want to know that. Simple statements such as, “I run mostly wire dipoles suspended from trees and do most QSOs with 20W or less,” is what is most informative to your reader.

What special facets do you like – Perhaps you enjoy the Strange Antenna Challenge. Maybe you are a county hunter. Or perhaps you live for roving during QSO parties. You might

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use amateur radio for RC airplanes or really enjoy satellite work. These are nice tidbits to add if it applies to you so consider including this as well.

How do we QSL – Now this is a very important part to add. If you ever use an amateur radio frequency, chances are someone will want to look you up and contact you. So how does someone get in touch with you specifically for the purposes of QSL? Make sure to have this in a paragraph by itself. My preference is to see this information near the bottom of a QRZ page.

Cover your bases in this section of your QRZ page. Do you QSL direct? If so, do you require a Self Addressed Stamped Envelope (SASE) within your country, and do you prefer IRC or green stamps for international QSLs? Do you use a QSL bureau? For bureau users, it may be important to mention which bureau. Do you have a QSL manager? If so, you need to include that information as well. Do you use Logbook of The World? What about eQSL (www.eqsl.cc)? One important thing to mention here is that **if you do not QSL at all, then say it** and save your reader some time and effort. I consider this to be one of the few places you can word your information in a simple list. “I use LoTW, eQSL, and QSL through the XYZ bureau only please.”

Keep it up to date – Be sure to visit your own QRZ page and update annually so the information does not get too far of date. For me, I try to visit and update my QRZ page every December 31st. It is the last day of the calendar year for most countries in the world and therefore it is a day we spend preparing for the upcoming year. For me, and I suspect many of us, it is a day of reflection about the last year, and a day we end up having some free time before preparing for evening festivities. I think that makes this particular date a perfect time and mood for updating our QRZ pages. I call it “International Update your QRZ Page Day.” The day **you** choose is not as important as remembering to make updates at least annually.

Final tips – Here are some other tips to keep in mind as you craft your QRZ page:

- ◆ Put some pictures on your QRZ page. It makes the page more interesting for your reader and the old cliché is true about pictures being worth a thousand words. BUT WAIT! **Do not** cover your QRZ page in electronic QSLs so that your page takes an hour to load on broadband and is a hundred pages long. Nobody will scroll all the way through it, so do not waste their time or yours doing this. My rule of thumb is to keep the web page “two page downs” or less which is enough to make it interesting, but not too much either.
- ◆ In the text be sure to tell the truth without exaggerating. On that same note, do not sell yourself short either. People are coming to read about you, so just give it to them straight.
- ◆ I recommend against using humor unless you are a writer by trade. Humor can be difficult to understand by an international audience.
- ◆ Do not write about yourself in the third person. That is appropriate in some venues, but not on a QRZ page. Do not write, “John is a computer scientist and he enjoys the challenge of 80m mobile.” NO! Write in the first person because you are introducing yourself to a new amateur radio friend.
- ◆ Make sure to keep it simple. An easy to read, elegant QRZ page gets read, while a ten page diatribe about how you invented the Internet will not.
- ◆ Update your e-mail – People want to e-mail you. Put your e-mail address on QRZ and keep it up to date. Spammers cannot easily harvest your address from QRZ. QRZ does a good job of making it difficult for the spammers. But hams need to get in touch with each other from time to time, so make it easy for them. “I am writing this letter to tell you that our good friend Elmer is SK. I know you would have liked to be there and I tried to let you know before the funeral, but your cell phone is not listed and your e-mail was not on QRZ, so I had to send you a letter instead.”

This may not be a complete list, but hopefully it will get you going in the right direction. It is *your* page after all, so feel free to make it your own. Following these guidelines as a template for your own unique page will help you create a QRZ page that is easy for other radio amateurs to use to contact you and to get to know you better. ...-.-

Support QRZ

QRZ is a free resource to all of us in the amateur radio community and it has changed the way we work contests, find old friends, learn about people & clubs, and much, much more. If you enjoy using QRZ, please consider either getting a subscription or donating to this fine organization. QRZ has changed the way we do radio, and it is an important resource for us.

NET MANAGERS CORNER

Hello Everyone from N4LNE, GARS Net Manager.



I want to thank everyone for taking the time to check in to the nets and I especially wish to thank the NCS and ANCS stations for their time and effort.

Please think about adding your name to the list as NCS or ANCS.

Monday Night Net Stats.



DATE	CHECK INS	NCS	ANCS
12/24/2012	-	No Net	Holiday
12/17/2012	27	Kyle W4KDA	Jeff AB4HF
12/10/2012	27	Hal W4IGE	Norm WA4ZXV
12/03/2012	26	Sandy KJ4DRO	-

Thursday Night Net Stats



DATE	CHECK INS	NCS	ANCS
12/20/2012	7	Kyle W4KDA	-
12/13/2012	11	Kyle W4KDA	Ralph KJ4CNC
12/06/2012	10	Dennis WB4TID	David KJ4CNY
11/29/2012	08	Kyle W4KDA	-

73'

See you on the Nets!

Phil, N4LNE
Net Manager



AMATEUR RADIO!
WHAT ELSE IS THERE?

**JOIN ARRL
- OR -
RENEW YOUR
MEMBERSHIP
THROUGH GARS**



Help the GARS Treasury by applying for ARRL membership or renewing your ARRL membership through GARS. By applying for ARRL membership through GARS we are able to keep \$15.00 of each new membership fee for our Treasury. We can keep \$2.00 from each renewal.

Show your support for both organizations by applying through GARS.

Ralph Pickwick – KJ4CNC, GARS Treasurer, will have the ARRL applications at the monthly meetings for your use. We only ask that you don't wait until the last minute to renew, as we will only be sending the applications to ARRL on a monthly basis. We will only be accepting personal checks with the applications (no PayPal).

If you have any questions concerning this process, please contact Ralph at KJ4CNC@arrl.net.

NEWS

New York City Ham Wins Appeal, Can Keep His Tower

In November 2012, the New York City Board of Standards and Appeals ruled that though perhaps uncommon, an Amateur Radio antenna system is indeed an accessory use under New York City's zoning ordinance and the building permit issued to Paul Isaacs, W2JGQ, ...

[Learn More](#)

Via ARRL.org

UPCOMING HAMFEST CALENDAR

Southeast US

01/12/2013 | [TechFest](#)

Location: Lawrenceville, GA

Type: ARRL Hamfest

Sponsor: Gwinnett Amateur Radio Society

Website: <http://www.gars.org>

01/19/2013 | [Georgia ARES Convention](#)

Location: Forsyth, GA

Type: ARRL Convention

Sponsor: Georgia ARES

Website: <http://gaares.org>

03/30/2013 | [Tailgate/Hamfest](#)

Location: Thomasville, GA

Type: ARRL Hamfest

Sponsor: Thomasville Amateur Radio Club

Website: <http://thomasvilleamateurradioclub.com/hamfest/>

04/27/2013 | [Calhoun / Sugar Valley Hamfest](#)

Location: Sugar Valley, GA

Type: ARRL Hamfest

Sponsor: Cherokee Capital Amateur Radio Society

Website: <http://www.k4woc.com>

05/11/2013 | [Heart of Georgia Hamfest](#)

Location: Byron, GA

Type: ARRL Hamfest

Sponsor: Central Georgia ARC, Middle Georgia RA, & Byron Middle School RC

Website: <http://www.heartofgeorgiahamfest.com>

06/01/2013 | [Georgia State Convention \(Atlanta Hamfest\)](#)

Location: Marietta, GA

Type: ARRL Convention

Sponsor: Atlanta Radio Club (W4DOC)

Website: <http://www.atlantahamfest.com>

BSA Venture Crew 73 Wants You!

IF YOU are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology,
Venture Crew 73 is for you.

- Venture Crews are part of the Boy Scouts of America.
- *Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.*
- Venture crew 73 is coed.
- *Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at:
 Briscoe Field - Sports Aviation Complex
 Hangar 1, 690 Airport Road
 Lawrenceville, GA 30045*
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- ♦ *Camping*
- ♦ *Hiking*
- ♦ *Horseback Riding*
- ♦ *Shooting Sports*

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

Steve Back, WB2OGY

Venture Crew 73 Committee Chairman

Phone: 770-712-9069

Email: committeechair@venturecrew73.org

Jeff Lee, AF4JL


















Venture Crew 73 Advisor

Phone: 678-475-3165

Email: advisor@venturecrew73.org



GARS Officers and Committee Chairs

Kyle Albritton, President	W4KDA	
Earl Whatley, Vice President	AF4FG	
Hal Collier, Secretary	W4IGE	
Ralph Pickwick, Treasurer, Apparel Manager	KJ4CNC	
Sandy Jackson, Program Manager	KJ4DRO	
Dave Bruse, Membership Chairman, VE Team	W4DTR	
David Adcock, Webmaster, Field Day Chairman	KA4KKF	
Dorothy Jubon, Public Information Officer	N2DLJ	
Norm Schklar, TechFest Chairman	WA4ZXV	
Ray Bailey, GARzette Editor	N4GYN	
Jeff Cutchins Multimedia Chairman	AB4HF	
John Ackermann, W4GR Trustee	N8UR	
Eddie Foust, Repeater Chairman	WD4JEM	
Mike Weathers, WAS-Checker, Historian	ND4V	
Phil McCleary, Net Manager	N4LNE	
Mike Swiderski, Technical Advisor	K4HBI	
Rich Waigand	K4KME	

GARS Communications

2 Meter Repeater
 147.075(+) MHz
 82.5 PL Tone

APRS
 144.390 -- 1200 Baud
 W4GR

D-Star
 WD4STR
 145.060 + (1.4 MHz)
 440.550 + (5 MHz)

Main Repeater Site
 Oak Street,
 Lawrenceville

2 Meter Repeater
 147.255(+) MHz
 107.2 PL Tone

6 Meter Repeater
 53.110 (-1 MHz)
 82.5 PL Tone

70 Cm Repeaters
 444.525(+) MHz
 82.5 PL Tone
 442.100(+)
 82.5 PL Tone

Backup Repeater Site
 Lanier Mountain,

Ham Radio News

Via ARRL website

[Logbook of The World Web Page Now Features Daily and Hourly Status Updates](#)

The ARRL has created a new informational page to issue daily status updates and information of interest to the Logbook of The World (LoTW) user community.

[Learn More](#)

[ARRL Files Petition for Rulemaking with FCC to Create New MF Band at 472-479 kHz](#)

The ARRL filed a Petition for Rulemaking on November 29, asking the FCC to amend Sections 2 and 97 of its rules and create a domestic Amateur Radio allocation at 472-479 kHz, conforming to the allocation status and limitations set forth in the international...

[Learn More](#)

[FITSAT-1 Satellite to Flash LEDs Over the US and Europe](#)

Hams in the US and Europe will have a chance to see FITSAT-1

[Learn More](#)

GARS Recurring Calendar

- ♦ Monthly club meeting is the 2nd Tuesday of the month at 7pm
- ♦ Every Monday at 8pm: GARS Want, Swap, Sell, and Information Net on the GARS 2-meter repeater
- ♦ Every Thursday at 9pm: GARS Round Table Net, 2 & 6 Meters
- ♦ Every Saturday at 7:30am: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

Meeting Minutes GARS Holiday Meeting Dec. 7, 2012

Kyle Albritton, W4KDA, GARS President, called the meeting to order at 8:42pm at the EAA building.

Treasurer's Report – Ralph Pickwick, KJ4CNC.

GARS will begin offering reflective vests for sale with GARS or ARES logos for \$30.

Membership – Dave Bruse, W4DTR, reported the following:

GARS has 223 active members

HRO Manufacturer's day will be on Dec 15th. GARS will have a table there from 9 to 4.

Techfest will be Jan 12th. There will be 4 forums and may other demonstrations. Check the GARS website for details.

Norm Schklar, WA4ZXV, was awarded a GARS Lifetime Membership. A vote was taken and the result was unanimous.

Paul Kelly, W4KLY, was chosen as GARS Ham Of The Year for 2012.

Prize Drawing

There was no program since this was the Holiday Party

There were 69 attendees at the meeting.

Meeting ended at 9:08pm

Hal Collier W4IGE, Secretary

FOR SALE — Classifieds



New feature!



FOR SALE:

Your Ad goes here.

If **you** have something for sale and would like to list it here, please send email to editor@gars.org.

Include the following:

- ◆ Description:
- ◆ Asking price:
- ◆ Contact Info:

All entries must be received by (editor@gars.org) 3 days BEFORE the first Tuesday of each month for publication in the GARzette for that month.

Ray N4GYN

CALENDAR OF EVENTS JANUARY 2013

Mon	Tue	Wed	Thu	Fri	Sat	Sun
31 8:00 pm - 9:00 pm pm GARS 2m Net	1 6:30 pm - 8:00 pm pm GARS Exec Meeting	2	3 9:00 pm - 10:00 pm pm GARS ROUND TABLE NET	4	5 7:30 am - 9:30 am am Breakfast at Golden Coral on Riverside Drive	6
7 8:00 pm - 9:00 pm pm GARS 2m Net	8 5:00 pm - 6:30 pm pm Dinner at the Flying Machine 7:00 pm - 9:00 pm pm GARS Meeting	9	10 9:00 pm - 10:00 pm pm GARS ROUND TABLE NET	11	12 7:30 am - 9:30 am am Breakfast at Golden Coral on Riverside Drive 8:00 am - 2:00 pm pm TechFest	13
14 8:00 pm - 9:00 pm pm GARS 2m Net	15	16	17 9:00 pm - 10:00 pm pm GARS ROUND TABLE NET	18	19 7:30 am - 9:30 am am Breakfast at Golden Coral on Riverside Drive	20
21 8:00 pm - 9:00 pm pm GARS 2m Net	22	23	24 9:00 pm - 10:00 pm pm GARS ROUND TABLE NET	25	26 7:30 am - 9:30 am am Breakfast at Golden Coral on Riverside Drive	27
28 8:00 pm - 9:00 pm pm GARS 2m Net	29	30	31 9:00 pm - 10:00 pm pm GARS ROUND TABLE NET	1	2 7:30 am - 9:30 am am Breakfast at Golden Coral on Riverside Drive	3
4 8:00 pm - 9:00 pm pm GARS 2m Net	5 6:30 pm - 8:00 pm pm GARS Exec Meeting	6	7 9:00 pm - 10:00 pm pm GARS ROUND TABLE NET	8	9 7:30 am - 9:30 am am Breakfast at Golden Coral on Riverside Drive	10

Metro Testing Sessions

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <http://www.arrl-ga.org>.

First Sunday, ODD Months

2 pm (Jan, Mar, May, Jul, Sep, & Nov)
WCARS VEC
Braselton Public Utility Building
4986 Highway 53, Braselton, GA
Roger Gibson, WB4T
(770) 271-4210 or (770) 712-9560

First Sunday, EVEN Months

2 pm (Feb, Apr, Jun, Aug, Oct, Dec)
WCARS VEC
Johnson High School
3305 Poplar Springs Rd, Gainsville, GA
Perry Roper, KO4RD
(770) 536-3056

Second Saturday, ODD Months

ARRL VEC
8:30 a.m.
Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Second Sunday

VEC: W5YI
2 pm
Gwinnett County Fire Station #5
3001 Old Norcross Road
Duluth, GA 30096
Contact: Dave Bruse, W4DTR
Email: exams@gars.org

Third Saturday

VEC: W5YI
3 pm (Except December)
Auburn City Hall Council Room
1369 Fourth Avenue
Auburn, GA
Steve Donellan, N5SMD
(404) 520-0368

(cont. next column)

Ham Exam Results for December, 2012

We had an excellent exam session.
8 out of 8 applicants passed.
Everybody was successful at something:

8 Applicants

13 Tests/credits given

6 New Techs passed

2 New Generals passed/credited

Thanks to the VE's who made this exam session possible:

- Dave Bruse, W4DTR (CVE)
- Brian Jones, KD4UYP
- Brian Page, N4TRB
- Frank Sauciuinas, KF4TQV
- Jeff Cutchins, AB4HF
- Mark Fehlig, WA6NGC (Co-CVE)
- Robert Pursley, WD4KQQ
- Royce Stovall, KD4EXY
- Sid Weaver, N4NQ (Co-CVE)
- Steve Back, WB2OGY
- Gary Smith, AK4PT

Thanks & 73,

Mark Fehlig, WA6NGC

Email: exams@gars.org

GARS VE Website:
http://groups.yahoo.com/group/ARS_VE_Team/

Fourth Tuesday

ARRL VEC
7 pm @ United Way Service Center
6279 Fairburn Rd., Douglasville
Jessie Clower, KB4WFK
(770) 942-6466

Fourth Sunday

2:30 pm Georgia Tech
VanLeer Elec. Building
Rm. W218, 777 Atlantic Dr.
See www.w4aql.com
Alexander G. Carver
(404) 894-2936
acarver@ece.gatech.edu

Metro Club Meetings

First Tuesday

Kennehoochee ARC
Downtown Marietta
Fire Station #1, Training Room
112 Haynes Street
Marietta, Georgia 30060
Meeting begins at 7:00pm
Talk In 146.880(-)

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30pm
Talk In -146.820(-)
N.E. Georgia ARC
Commerce Public Library
Meeting is at 6:30pm
Talk In - 147.225(+)
PL 123.0

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00pm

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Intersection of Annistown
Rd & Spain Rd
Stone Mountain
Dinner at 6:00pm
Meeting at 7:30pm
Talk In - 146.760(-)

Second Saturday

North GA QRP Club
Board Room of The
Shepherd Center at
2020 Peachtree Rd, NW, Atlanta
at 10:00 AM

Third Tuesday

North Fulton Amateur Radio
League
Masonic Lodge
194 Milton Avenue
Alpharetta, Georgia
meeting at 7:30pm
Talk In - 145.47(-)

For more, go to: <http://www.gars.org/>

METRO ATLANTA AMATEUR RADIO

HAM RADIO EXAMS

Daily

146.760 MHz PL107.2/145.45 Noon Brown Bag Net
146.790 MHz PL110.9 8:00 PM Sassafras Mtn.
3.795 MHz 6:00 PM WX & Skywarn

Sunday

7.275 MHz 9:00 AM Georgia Traders Net
3.975 MHz 5:00 PM Winter PM GA State ARES
146.520 5:00-6:00 PM Emergency Simplex
145.450 7:00 PM Alford Mem. RC Roundtable
147.060+ PL100.0 8:30 PM No. Fulton ARES
146.820- PL146.2 7:30 PM Atlanta Radio Club Net
147.105+ PL100.0 8:30 PM ATL C.A.R.E.S Net
146.700- PL123.0 4:30 PM Jasper Radio Club
50.145 Simplex 9:00 PM Six Meter Net

Monday

145.450- PL107.2 8:00 PM Decatur A.R.E.S. Net
145.470- PL100.0 8:30 PM North Fulton Tech. Net
50.235 USB 8:30 PM Regional Six Meter Net
145.430 - PL107.2 8:00 PM Cherokee ARES
146.880 - PL100.0 8:00 PM Cobb Co. A.R.E.S. NET
147.210+ PL162.2 9:00 PM Rockdale Co. ARES
147.075+ PL 82.5 8:00 PM Gwinnett **G.A.R.S.**
147.075+ PL 82.5 9:00 PM Gwinnett **A.R.E.S.**

Tuesday

146.625- PL123.7 8:00 PM S Fulton ARES
146.895+ PL 77.0 8:00 PM Dallas
147.240+ PL103.5 8:00 PM Bartow Co. ARES
147.150+ PL141.3 8:00 PM Forsyth Co. ARES

Wednesday

145.410 - PL100.0 8:00 PM Chapter 49, QCWA Net
145.150 - PL167.9 8:00 PM GA Tech Stinger Net .
146.670 - PL131.0 8 8:00 PM Hall Co. ARES Net

Thursday

146.955 - PL 77.0 7:00 PM Digital Silver CometARS
146.955 - PL 77.0 8:00 PM, Paulding ARES.
145.270 - PL100.0 8:00 PM, Cherokee Am. Radio Soc.
146.880 - PL100.0 8:30 PM, Kennehoochee ARC Net
147.225+ PL123.0 8:00 PM, NE GA ARC
147.150+ no PL 8:00 PM, Swap Net
147.015- PL100.0 9:00 PM, N GA Disaster Relief Team
147.390+ PL131.8 9:00 PM Thomaston Net

Friday

145.110 - PL 88.5 8:00 PM Douglas Co. ARES
147.015 - PL100.0 6:00 PM N GA Disaster Net
146.76 - PL107.2 Midnight Turnip Truck Net

Saturday

7.275 MHz 9:00 AM GA Traders Net
3.857 MHz 9:00 AM Chapter 49, QCWA Net
146.760- PL107.2 12:00 AM Midnight Turnip Truck Net
147.015- PL100.0 10:00 PM Hoot Owl Net

New Licenses & Upgrades

2nd Sunday of Every Month starting promptly at 2:00 pm

Primary areas served: Gwinnett County, GA
and the surrounding area

Sponsor: Gwinnett Amateur Radio Society
(GARS)

Talk-In: GARS Repeater on 147.075(+) MHz,
Tone 82.5 Hz

Location:

Gwinnett County Fire Station #5
Community Room – 3001 Old Norcross Road
Duluth, GA 30096

Map: <http://maps.google.com/maps?q=33.9566,-84.1078>

VE Contact:

Dave Bruse W4DTR

E-mail: exams@gars.org

Phone: 770-623-0149

What to bring:

- A Photo ID. (Driver's license, Student ID, Passport, Social Security Card)
- Minors must have 2 forms of ID and SS number.
- Your original license and two (2) copies of the original license.
- Your original CSCE and two (2) copies for any outstanding elements passed.
- A pen and a pencil with eraser.
- Calculators with memory must be cleared. Cell phones are not allowed.
- Current Exam Fee is \$14.00. Cash only. Checks are not accepted.
- Walk-ins are welcome.
No pre-registration required.

VEC: W5YI-VEC

Dave Bruse W4DTR



Let's Stay Connected!



GARS has an active **Yahoo group**. You can subscribe to the group from the www.GARS.org web site or by going directly to <http://groups.yahoo.com/group/GARS/>

GARS also has an active **Facebook Group**, <http://www.facebook.com/groups/315255321681/>

The Facebook page is a little more social and you might find interesting comments about GARS or amateur radio in general. Join the Facebook Group by viewing the link mentioned above.

Why join the email or social groups? Club announcements, last minute ham radio news, information about area club meetings and activities, and that piece of radio gear you've been looking for might be listed for sale.

These are your groups and each of you are welcome to post questions or comments relating to amateur radio. Use them!



Two weekly nets. Monday evening announcements, want, shop, sell net at 8:00pm and a roundtable net on Thursday at 9:00pm. Both are on the GARS primary repeater frequency.

And don't forget our great **monthly newsletter, The GARZETTE**, which you are reviewing now. It contains many items of interest to our members and serves as the Official GARS publication.

Let's Stay Connected!

The GARzette

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by email to n4gyn@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The GARzette is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 25th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: Ray Bailey—N4GYN
770-689-6620 or editor@gars.org



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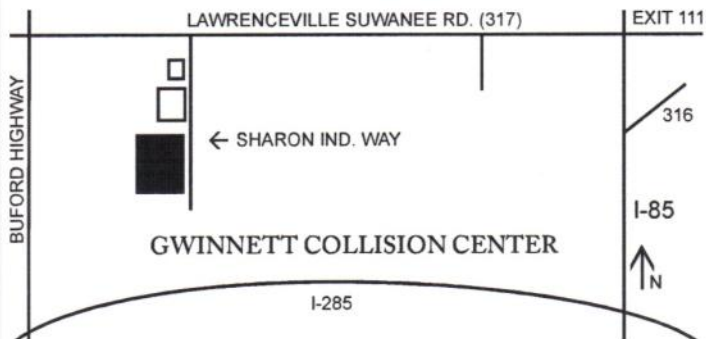
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Contact Club Secretary
Ralph Pickwick KF4CJC - kj4cnc@arrl.net
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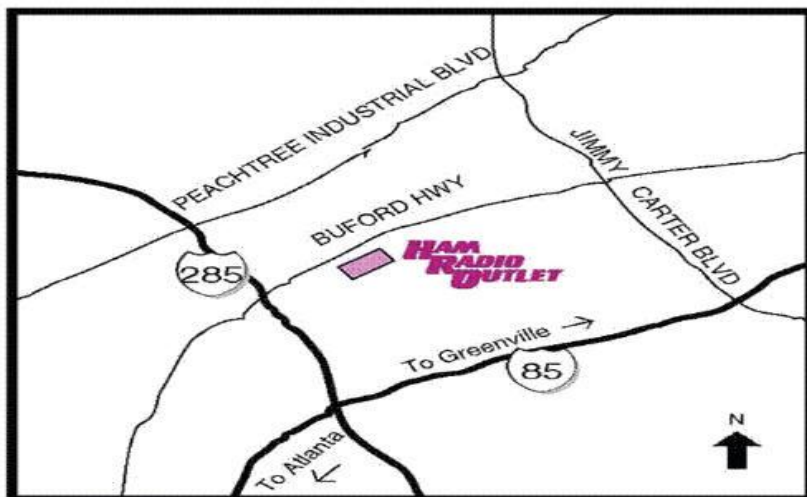
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